Flight
Intermediate
Jet
RI-08SX
OFT

Mission

Radio Instruments

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ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Crew Day/Rest / Nourishment / Hydration)**

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TTO

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

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Route of Flight

Prepare a cross country DD-175 and Jet Log from Columbus AFB, MS (CBM) using the Steens-Eight departure, to Birmingham International, AL (BHM) with an alternate airfield of Tuscaloosa Regional, AL (TCL). Expect the HI-ILS 6 @ BHM & approaches to TCL.

- **BHM HI-ILS RWY 6**

ADMIN

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- **QOD**
  - NATOPS
  - EP
  - SOP

Review

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- **Direct routing**
- **Complete DD-175 / Single-engine jet log**
- **Instrument communications**
- **ATC clearance**
- **Visual takeoff low ceiling**
- **SID**
- **Ground Speed Checks**
- **TACAN/VOR DME Arc**
- **Point - to - Point**
- **CDI failure**
- **Wind drift correction**
  - **Wind drift correction diagram**
  - **Wind drift correction procedures**

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Review (cont)

- **In-flight emergencies**
- **Circling approach to land**
- **IFF failure**
- **TACAN / VOR DME holding**
  - **Holding Entry**
  - **Holding**
- **TACAN / VOR DME penetration/approach**
  - **TCL VOR OR TACAN RWY 4**
  - **TCL VOR OR TACAN RWY 22**

Review (cont)

- Missed approach
- ILS approach
  - BHM HI-ILS RWY 6
  - TCL ILS RWY 4
- Instrument to visual scan

CNATRAINST 1542.159

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Review:

- a. Direct routing
- b. Complete DD 175 with single-engine jet log
- c. Instrument communications
- d. ATC clearance
- e. Visual takeoff low ceiling
- f. SID
- g. Groundspeed checks
- h. TACAN/VOR DME arc
- i. Point-to-point
- j. CDI failure
- k. Wind drift correction
- l. In-flight emergencies
- m. Circling approach to land
- n. IFF failure
- o. TACAN/VOR DME holding
- p. TACAN/VOR DME penetration/approach
- q. Missed approach
- r. ILS approach
- s. Instrument to visual scan

STANDARD DEBRIEFING FORMAT

RI-08SX

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned